

MAIL TO:

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19903

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

WELL COMPLETION REPORT

LEASE PRINT

PERMIT NO. 87649 LOCAL ID \_\_\_\_\_

OWNER Mark A. Willey

CONSTRUCTION DATE 7-30-91

PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 OBSERVATION  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_

IS THIS A REPLACEMENT WELL? YES  NO

ABANDONMENT DATE FOR OLD WELL \_\_\_\_\_

ABANDONMENT METHOD \_\_\_\_\_

DRILLING METHOD

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
TOTAL DEPTH DRILLED 46'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>8"</u>	
CASING BOTTOM	<u>40'</u>	
CASING DIAMETER	<u>2"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>40'</u>	
SCREEN BOTTOM	<u>46'</u>	
SCREEN DIAMETER	<u>2"</u>	
SCREEN MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENING/  
GRAVEL PACKING MORE THAN ONE AQUIFER  
MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: \_\_\_\_\_  
FROM 3 TO 35 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE None FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE None

FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

STATIC WATER LEVEL: DATE 7-30-91

12 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 22 FT. BELOW GRADE

AFTER 1 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
OTHER  cap  
8 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE \_\_\_\_\_  
RATED CAPACITY (GPM) \_\_\_\_\_  
PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO  
A. AT LEAST 15' FROM ANY FOUNDATION    
B. AT LEAST 50' FROM ANY SEPTIC TANK    
C. AT LEAST 10' FROM TOWN SEWER LINE    
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
IS 100' FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?    
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Q922-04

1991

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>top soil sand</u>	<u>0</u>	<u>16</u>
<u>clay</u>	<u>16</u>	<u>22</u>
<u>sand</u>	<u>22</u>	<u>35</u>
<u>coarse sand gravel</u>	<u>35</u>	<u>46</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME \_\_\_\_\_  
SIGNATURE OF DRILLER IN CHARGE: Harvey S. Oshin DATE 10-19-91